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TO: U.S. Patent and Trademark Office
Examiner: Ann Y. Lam
Art Unit: 1641

FROM: Barry M. Shuman

DATE: December 12, 2005
TIME: _____

TOTAL NO. OF PAGES, INCLUDING COVER: 14

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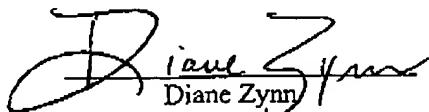
RE: U.S. Patent Application Serial No.: 09/872,052; Attorney Docket No. 1810A-045 (81841.0192)

I hereby certify that the following documents:

- Amendment/Amendment Transmittal Letter

are being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, for filing in the above application.

December 12, 2005
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Diane Zynn

TELECOPY/FAX NUMBER: (571) 273-8300 – Art Unit 1641

CLIENT NUMBER: 81841.0192

ATTORNEY BILLING NUMBER: 6085

CONFIRMATION NUMBER: (please return fax to Diane Zynn)

FORM PTO-1083

1810A-045 (81841.0192)
Patent Application No. 09/872,052RECEIVED
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert S. Matson et al.

Serial No: 09/872,052

Filed: May 31, 2001

For: **IMMOBILIZATION OF UNMODIFIED BIOPOLYMERS
TO ACYL FLUORIDE ACTIVATED SUBSTRATES**

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment in the above-identified application.

Also enclosed is:

Art Unit: 1641
Examiner: Ann Y. Lam

DEC. 12 2005

I hereby certify that this correspondence
is being transmitted via facsimile to
(571) 273-8300:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450 on

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Date of Deposit

Diane Zynn

Name

Diane Zynn 12/12/05

Signature

Date

 No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	17	-	45	--	LG=\$18 SM=\$9	\$
INDEPENDENT CLAIMS FEE	1	-	3	---	LG=\$86 SM=\$43	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS					LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145	\$
Independent Claims: 55					TOTAL	\$

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

--- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

A check in the amount of \$____ to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.

A check in the amount of \$____ to cover the extension fee is enclosed. A copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,
HOGAN & HARTSON L.L.P.

By:



Wei-Ning Yang (Contact Person)

Registration No. 38,690

Attorney for Applicant(s)

Barry M. Shuman

Registration No. 50,220

Date: December 12, 2005

Biltmore Tower
500 South Grand Avenue, Suite 1900
Los Angeles, California 90071
Telephone: 213 337-6700
Facsimile: 213 337-6701

Appl. No. 09/872,052
Amdt. Dated December 12, 2005
Reply to Office Action of September 12, 2005

Attorney Docket No. 1810A-045 (81841.0192)
Customer No.: 26021

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Robert S. Matson et al.
Serial No: 09/872,052
Confirmation No.: 8141
Filed: May 31, 2001
For: **IMMOBILIZATION OF
UNMODIFIED BIOPOLYMERS TO
ACYL FLUORIDE ACTIVATED
SUBSTRATES**

Art Unit: 1641
Examiner: Ann Y. Lam

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Alexandria, VA 22313-1450 on
December 12, 2005
Date of Deposit
Diane Zynn
Name
Signature 12/12/05
Date

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 12, 2005, please consider
the following remarks:

Listing of Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.